

### **REMARKS**

Claims 1-8 are pending. Claims 1 and 5 have been amended for clarity. Claim 8 is newly presented. Reconsideration and allowance of the present application based on the following remarks are respectfully requested.

#### ***Claim Rejections Under 35 U.S.C. § 102***

Claims 1, 2, 4, 5, and 7 were rejected under 35 U.S.C. § 102(e) over Agrawal et al. (U.S. Publication No. 2004/0024901). Applicants respectfully traverse this rejection.

Claim 1 recites, in part, a system for managing a mobility service in Internet protocol networks that includes a transfer means with a plurality of hierarchical nodes and a switching function, for connecting the gateway means with the mobile host, where each of the nodes includes a plurality of base stations. In contrast, Agrawal merely teaches a subnet 30, 250 and 260 with a plurality of base stations 40. As seen in Figure 1, Agrawal does not disclose a hierarchical structure between nodes as recited in claim 1. Accordingly, Agrawal fails to teach, or even suggest, a system for managing a mobility service in Internet protocol networks that includes a transfer means with a plurality of hierarchical nodes and a switching function, for connecting the gateway means with the mobile host, where each of the nodes includes a plurality of base stations, as recited in claim 1.

Claims 5 and 7 are believed allowable for at least the reasons presented above with respect to claim 1 because claims 5 and 7 recite features similar to those discussed above with respect to claim 1.

Claims 2 and 4 are believed allowable for at least the reasons presented above with respect to claim 1 by virtue of their dependence upon claim 1. Accordingly, Applicants respectfully request reconsideration and withdrawal of these rejections.

#### ***Claim Rejections Under 35 U.S.C. § 103***

Claims 3 and 6 were rejected under 35 U.S.C. § 103(3) over Agrawal in view of the taking of Official Notice. Applicants respectfully traverse this rejection.

Claims 3 and 6 are believed allowable for at least the reasons presented above with respect to claims 1 and 5 by virtue of their dependence upon claims 1 and 5 and because the combination of Agrawal and the taking of Official Notice does not remedy at least the deficiency of Agrawal discussed above. Accordingly, Applicants respectfully request reconsideration and withdrawal of this rejection.

**Allowable Subject Matter and New Claims**

Claim 8 is newly presented, fully supported by the originally filed specification and believed allowable over the prior art of record.

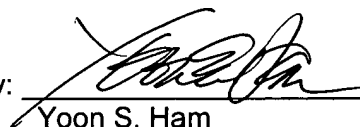
**Conclusion**

Therefore, all objections and rejections having been addressed, it is respectfully submitted that the present application is in a condition for allowance and a Notice to that effect is earnestly solicited.

Should any issues remain unresolved, the Examiner is encouraged to contact the undersigned attorney for Applicants at the telephone number indicated below in order to expeditiously resolve any remaining issues.

Respectfully submitted,

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